

California OES Weather Threat Briefing

Monday, June 28, 2021
9:00 AM PDT

Day 1 (Monday): Heat risk impacts will increase for much of the state today as temperatures warm well into the 90s and lower 100s for many interior locations. Locally gusty winds will also persist across many mountain and foothill locations, leading to elevated fire weather conditions once again.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/28/21 - 07/04/21

Monday-Sunday

- Moderate to very high heat risk impacts will continue over much of the state this week
 - Daytime highs of 100 to 110, and locally warmer, will be common over much of the Central Valley, with readings of 100 to 120 across interior southern California
 - Temperatures close to the coast will be much cooler through much of this heat event
- Locally breezy conditions can be expected again most afternoons in many foothill and mountain locations, leading to elevated fire weather conditions due to the hot temperatures and ongoing very dry weather
- An increase in showers and thunderstorms appears is expected across the Sierra and southern California by mid week.
 - The main threats with these storms will be lightning, gusty winds, and locally heavy rainfall.



CALIFORNIA WEATHER IMPACTS

06/28/21 - 07/04/21

| <u>Hazards / Day</u> | MON | TUE | WED | THU | FRI | SAT | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Non-Thunderstorm Damaging Winds | | | | | | | |
| Snow | | | | | | | |
| Coastal Flooding | | | | | | | |
| River Flooding | | | | | | | |
| Thunderstorms (Wind / Hail / Tornadoes) | Inland | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern |
| Heat Risk | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern |
| Heavy Rain/Flash Flooding/ Debris Flow | | | | | | | |
| Cold | | | | | | | |



No Impacts



Minimal Impacts



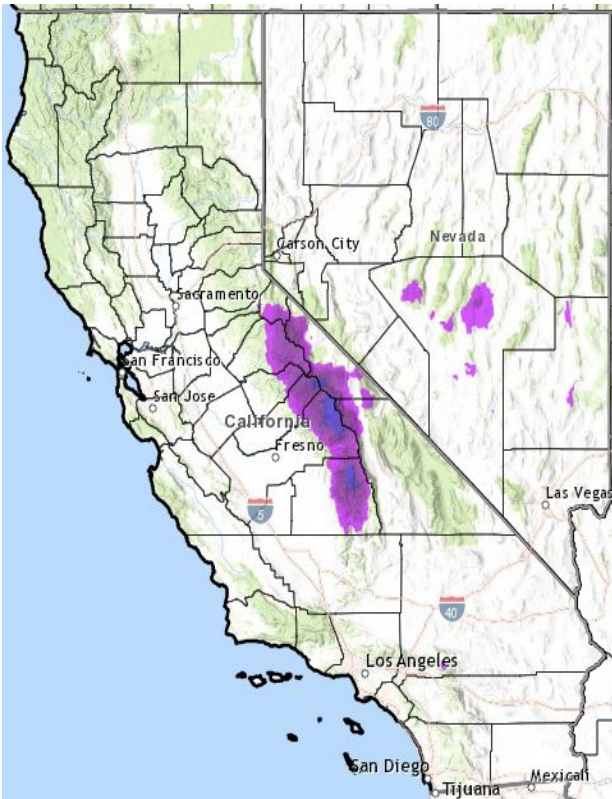
Moderate Impacts



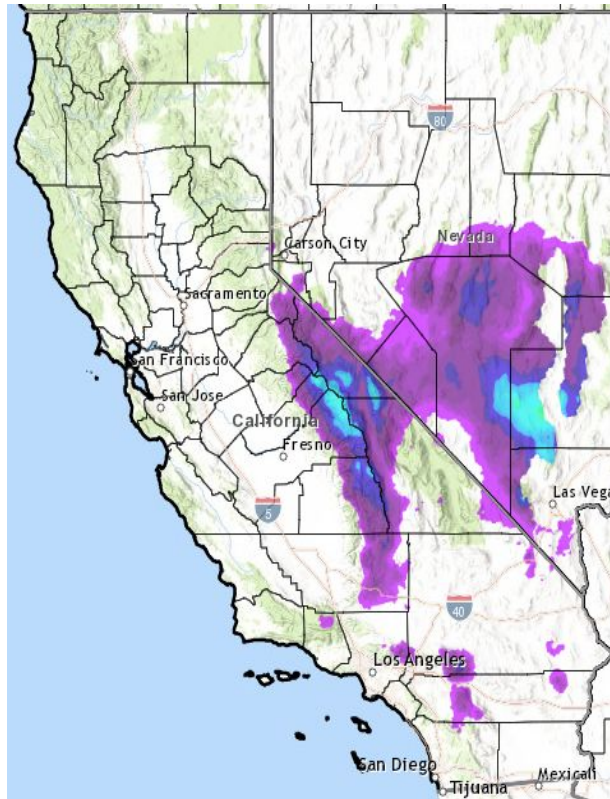
Severe Impacts

PRECIPITATION FORECAST

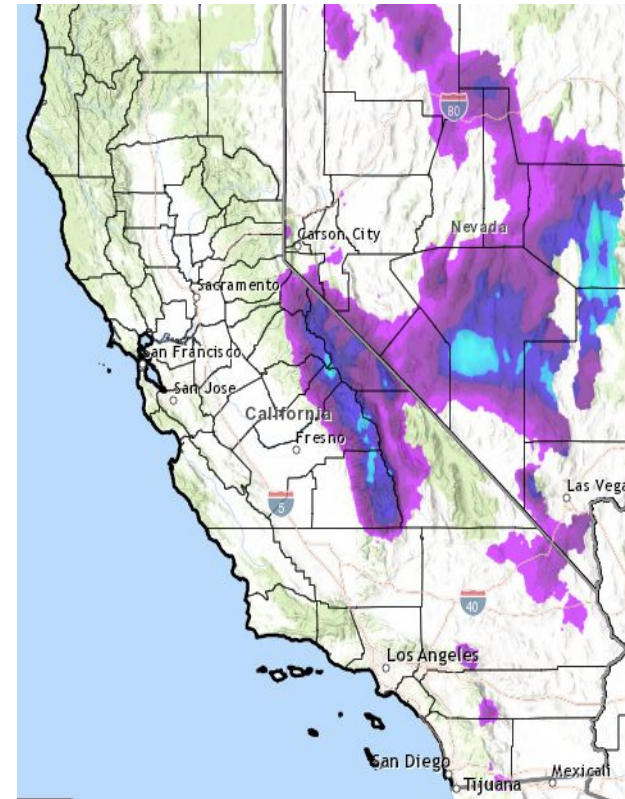
06/28/21 - 06/30/21



Monday



Tuesday



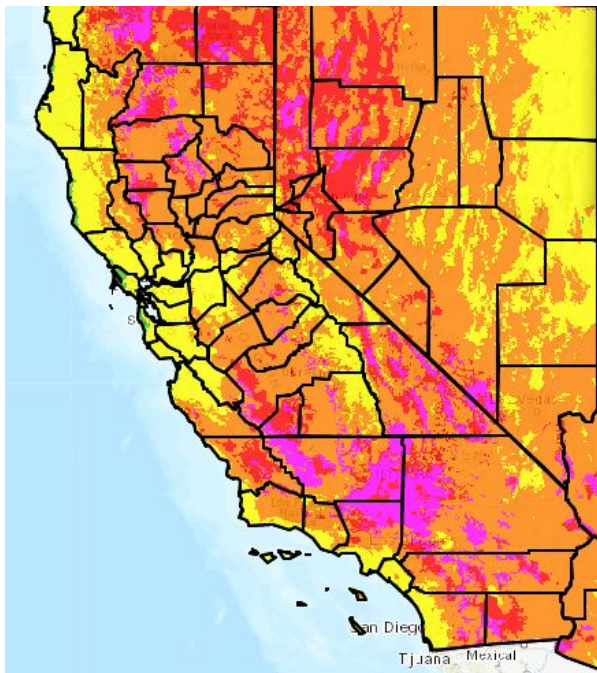
Wednesday

Precipitation (inches)

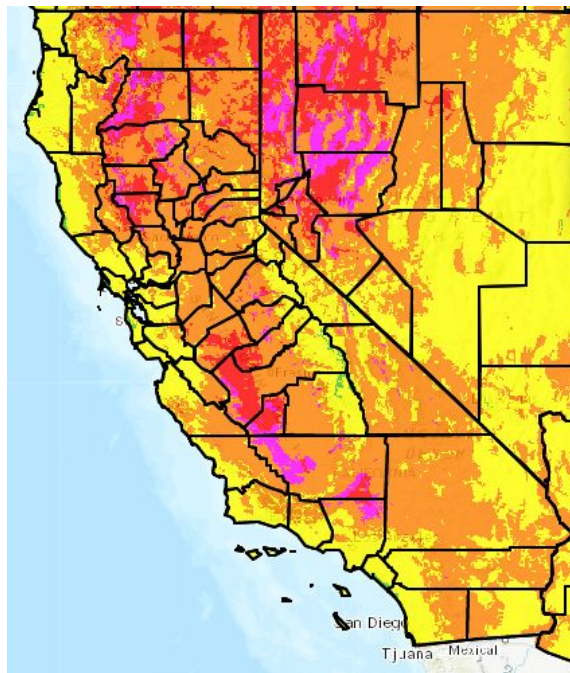


HEAT RISK FORECAST

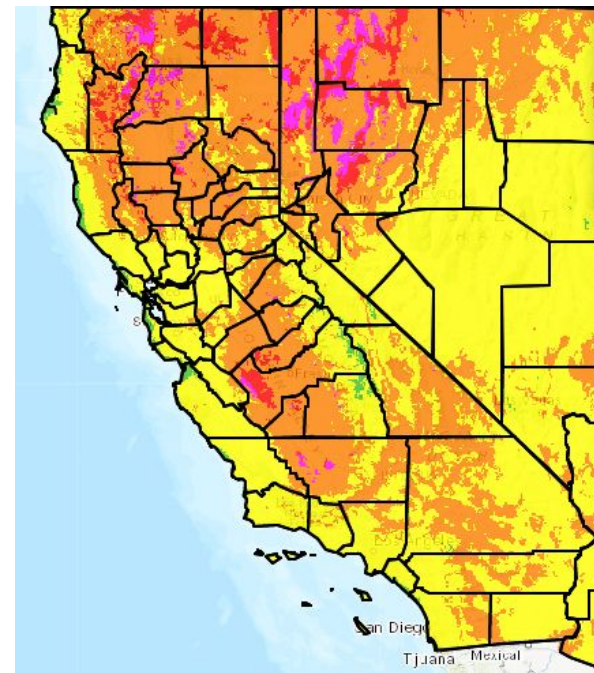
06/28/21 - 06/30/21



Monday



Tuesday



Wednesday

| Category | Level | Meaning |
|----------|-------|---|
| Green | 0 | No Elevated Risk |
| Yellow | 1 | Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration |
| Orange | 2 | Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration |

| Category | Level | Meaning |
|----------|-------|---|
| Red | 3 | High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration |
| Magenta | 4 | Very High Risk for entire population due to long duration heat, with little to no relief overnight |



WEATHER OUTLOOK

07/03/21 - 07/09/21

6-10 Day Outlook (July 3 – July 7)

Temperatures

- Above normal temperatures are favored to continue statewide.

Precipitation

- Near normal precipitation is favored across southern and coastal California, with above normal precipitation favored over the Sierras.

8-14 Day Outlook (July 5 – July 11)

Temperatures

- Above normal temperatures are favored statewide once again.

Precipitation

- Near normal precipitation is favored for much of California, with the exception of northern California and the Sierras where below normal precipitation is favored.



Information provided by:

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